

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-5 are cancelled.

6. (currently amended): A method for producing polyurethane emulsion for an aqueous one-component coating agent, comprising:

reacting an organic diisocyanate (a1), a ~~high molecular weight~~ polyol (a2) having a number average molecular weight of from 500 to 10,000 and a carbonate skeleton and a ~~low molecular weight~~ glycol containing a carboxyl group (a3) to produce an isocyanate-terminated urethane prepolymer having a carboxyl group (A), wherein the glycol containing a carboxyl group (a3) has a number average molecular weight of 162.18 or lower;

mixing the urethane prepolymer (A) with a ~~polyisocyanate-~~ isocyanurate containing a nonionic polar group (B);

neutralizing the carboxyl group in the system with a neutralizing agent (C); and

subjecting the mixture to emulsification in water and chain extension with water or an amine.

7. (previously presented): The production method according to claim 6, wherein the chain extension is carried out with water.

8. (previously presented): The production method according to claim 6, wherein the chain extension is carried out with an amine.

9. (previously presented): The production method according to claim 6, wherein the organic diisocyanate (al) is an aliphatic diisocyanate and/or an alicyclic diisocyanate.

10. Canceled.

11. (currently amended): The production method according to claim 6, wherein the ~~polyisocyanate-~~isocyanurate containing a nonionic polar group (B) is an isocyanurate modified product, or a composite modified product including isocyanurate modification, of an aliphatic diisocyanate and/or an alicyclic diisocyanate.